

```
from abc import ABC, abstractmethod
class Bird(ABC):

    @abstractmethod
    def make_sound(self) -> str:
        pass

class Sparrow(Bird):

    def make_sound(self) -> str:
        return "Chirp Chirp"

class Parrot(Bird):

    def make_sound(self) -> str:
        return "Tweet Tweet"

class BirdCage:

    def make_bird_sounds(self, birds: list) -> None:
        sounds = []
        for bird in birds:
            sounds.append(bird.make_sound())
        return sounds

if __name__ == '__main__':
    S = Sparrow()
    P = Parrot()
    cage = BirdCage()

    print(S.make_sound())
    print(P.make_sound())
    print(cage.make_bird_sounds([S, P]))
```

Run  main ×

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```
C:\Users\sdavi\PyCharmMiscProject\.venv
Chirp Chirp
Tweet Tweet
['Chirp Chirp', 'Tweet Tweet']

Process finished with exit code 0
```